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<u>IN THE CLAIMS</u>

Claims 1 – 27 are pending in this application with claims 9, 24 and 26 being amended by this response.

1. **(Previously Presented)**   A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to at least one of execution and quantification of interim results for a training program completed by the patient;

providing a first database containing rules for linking patient data to proposals for modifying training programs;

automatically generating, by way of at least one of a first and a second data processing station, at least one proposal for at least one of modifying and retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated at least one proposal on at least one of the first and a further data processing station, wherein the rules contained in the first database take into account reciprocal dependencies for success of training in different capability categories in order to ensure balanced training success.

2.   **(Previously Presented)**   The method as claimed in claim 1, further comprising:

confirming at least one of the generated proposals by an input from a user; and

modifying at least one completed training program using at least one confirmed proposal.

3.   **(Previously Presented)**   The method as claimed in claim 1, further comprising producing an automatic warning upon identification of an unfavorable link between the patient's training program and the recorded patient data, the warning being output on at least one of the first and a further data processing station together with that portion of the patient data which relates to the unfavorable link.

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4. **(Previously Presented)** The method as claimed in claim 1, further comprising retrieving from a second database that contains an electronic patient record, at least some of the patient data.

5. **(Previously Presented)** The method as claimed in claim 1, wherein the measured values for the measured variables relating to at least one of execution and quantification of interim results for the training program completed by the patient are at least one of recorded automatically, and input by the patient, on the second data processing station during execution of the training program.

6. **(Original)** The method as claimed in claim 1, further comprising repeatedly recording and updating the patient data during the training program in order to automatically generate proposals for modifying the training program.

7. **(Original)** The method as claimed in claim 1, wherein generation of a proposal for modifying the training program additionally involves generation and output of advice including organizational recommendations for action which result from the modification.

8. **(Original)** The method as claimed in claim 1, wherein the rules contained in the first database take into account any influences of other illnesses in the patient, which are recorded in the patient data, on the training program.

9. **(Currently Amended)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to at least one of execution and quantification of interim results for a training program completed by the patient;

providing a first database which contains rules for linking patient data to proposals for modifying training programs;

automatically generating, <u>from</u> at least one of a first and a second data processing station, at least one proposal for at least one of modifying and retaining the

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training program completed by the patient by reverting to the first database and the

patient data; and

    outputting the generated at least one proposal on at least one of the first and a

further data processing station, wherein the rules contained in the first database take

into account influences of other illnesses in the patient, which are recorded in the

patient data, on the training program.

    10. **(Previously Presented)** The method as claimed in claim 9, wherein at

least one of the generated proposals is confirmed by an input from a user, and the

patient's completed training program is modified using these confirmed proposals.

    11. **(Original)** The method as claimed in claim 9, wherein at least some of

the patient data are retrieved from a second database which contains an electronic

patient record.

    12. **(Previously Presented)** The method as claimed in claim 9, wherein the

measured values for the measured variables relating to at least one of execution and

quantification of interim results for the training program completed by the patient are at

least one of recorded automatically, and input by the patient, on the second data

processing station during execution of the training program.

    13. **(Original)** The method as claimed in claim 9, wherein the patient data are

repeatedly recorded and updated during the training program in order to automatically

generate proposals for modifying the training program.

    14. **(Original)** The method as claimed in claim 9, wherein generation of a

proposal for modifying the training program additionally involves generation and

output of advice including organizational recommendations for action which result

from the modification.

    15. **(Previously Presented)** A method for supporting therapy planning in the

rehabilitation of a patient, comprising:

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recording patient data for a patient, the patient data including measured values

for measured variables relating to at least one of execution and quantification of interim

results for a training program completed by the patient;

providing a first database that contains rules for linking patient data to proposals

for modifying training programs;

automatically generating, from at least one of a first and a second data

processing station, at least one proposal for at least one of modifying and retaining the

training program completed by the patient by reverting to the first database and the

patient data; and

outputting the generated proposals on at least one of the first and a further data

processing station, wherein generation of a proposal for modifying the training program

additionally involves generation and output of advice including organizational

recommendations for action which result from the modification.

16.   (Previously Presented) The method as claimed in claim 15, wherein at

least one of the generated proposals is confirmed by an input from a user, and the

patient's completed training program is modified using these confirmed proposals.

17.   (Original)   The method as claimed in claim 15, wherein at least some of

the patient data are retrieved from a second database which contains an electronic

patient record.

18. (Previously Presented)   The method as claimed in claim 15, wherein the

measured values for the measured variables relating to at least one of execution and

quantification of interim results for the training program completed by the patient are at

least one of recorded automatically, and input by the patient, on the second data

processing station during execution of the training program.

19.   (Original)   The method as claimed in claim 15, wherein the patient data

are repeatedly recorded and updated during the training program in order to

automatically generate proposals for modifying the training program.

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20. **(Previously Presented)** A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to at least one of execution and quantification of interim results for a training program completed by the patient;

providing a first database containing rules for linking patient data to proposals for modifying training programs;

automatically generating, from at least one of a first and a second data processing station, at least one proposal for at least one of modifying and retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the generated proposals on at least one of the first and a further data processing station,

wherein training progress data for a multiplicity of comparative patients, combined into a patient collective, who have already executed a comparable training program are made available,

at least one comparative curve for the measured variables are calculated from the patient collective's training data using calculation instructions and are stored,

the patient's respective current measured values are automatically compared with measured values from the stored comparative curve which correspond to at least one of the respective time and the respective training stage in order to generate the proposals for modifying the training program if the patient's measured values differ from the progress curve by a prescribable minimum value,

and wherein the comparative curves for at least two subgroups of comparative patients are calculated and are used for the comparison with the patient's current measured values in order to determine the patient's membership of one of the subgroups.

21. **(Original)** The method as claimed in claim 20, wherein at least some of the patient data are retrieved from a second database which contains an electronic patient record.

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22. **(Previously Presented)**   The method as claimed in claim 20, wherein the measured values for the measured variables relating to at least one of execution and quantification of interim results for the training program completed by the patient are **at** least one of recorded automatically, and input by the patient, on the second data processing station during execution of the training program.

23.   **(Original)**   The method as claimed in claim 20, wherein the patient data are repeatedly recorded and updated during the training program in order to automatically generate proposals for modifying the training program.

24.   **(Currently Amended)**   A method for supporting therapy planning in the rehabilitation of a patient, comprising:

recording patient data for a patient, the patient data including measured values for measured variables relating to at least one of execution and quantification of interim results for a training program completed by the patient;

providing a first database which contains rules for linking patient data to proposals for modifying training programs, wherein the rules contained in the first database take into account reciprocal dependencies for success of training in different capability categories in order to ensure balanced training success;

automatically generating, from at least one of a first and a second data processing station, at least one proposal for at least one of modifying and retaining the training program completed by the patient by reverting to the first database and the patient data; and

outputting the at least one proposal on at least one of the first and a further data processing station, wherein, upon identification of an unfavorable link between the patient's training program and the recorded patient data, a warning is automatically produced and is output on at least one of the first and a further data processing station together with that portion of the patient data which relates to the unfavorable link.

25.   **(Previously Presented)** A system for supporting therapy planning in the rehabilitation of a patient, comprising:

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a first data processing station and a second data processing station which are at least intermittently able to interchange data with one another via a network,

wherein at least one of the first and the second data processing station is connected to a first database which contains rules for linking patient data to proposals for at least one of prescribing and modifying training programs, the first database further including a first module for automatically generating proposals for at least one of prescribing and modifying a training program for the patient by reverting to the first database and also for at least one of outputting the proposals and transmitting the proposals to at least one of the first and a further data processing station, wherein the rules contained in the first database take into account reciprocal dependencies for the success of training in different capability categories in order to ensure balanced training success, and

wherein the second processing station includes a second module for recording the measured values for measured variables relating to at least one of execution and quantification of interim results for a training program completed by the patient and for at least one of transmitting at least one of the measured values and already generated proposals to the first data processing station and/ storing these measured values in a second database.

26. **(Currently Amended)** The system as claimed in claim 25, wherein the second data processing station ~~at least one of~~ is connected by way of at least one interface to measured-value sensors for recording at least some of the measured values and includes modules for computer-assisted testing of the patient.

27. **(Original)** The system as claimed in claim 25, wherein the rules contained in the first database take into account influences of other illnesses in the patient which are contained in the patient data.

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